

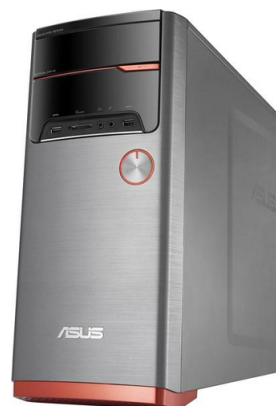
## ASUS VivoPC M32CD-IT014T Intel® Core™ i7 i7-6700HQ 8 GB DDR4-SDRAM 1 TB HDD NVIDIA® GeForce® GTX 950M Windows 10 Home Midi Tower PC Nero, Bronzo, Argento

**Marchio :** ASUS

**Famiglia del prodotto:** VivoPC **Codice prodotto:** 90PD01J4-M04190

**Nome del prodotto :** M32CD-IT014T

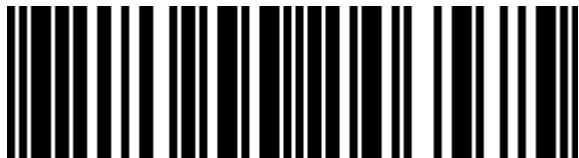
Intel Core i7-6700HQ 2.6GHz, 8GB DDR4 RAM, 1TB SATA3 HDD, 7200rpm, GeForce GTX950M 2GB, SuperMulti DVD, Gigabit Ethernet, 802.11ac, Windows 10 Home  
ASUS VivoPC M32CD-IT014T. Frequenza del processore: 2,6 GHz, Famiglia processore: Intel® Core™ i7, Modello del processore: i7-6700HQ. RAM installata: 8 GB, Tipo di RAM: DDR4-SDRAM, Velocità memoria: 2133 MHz. Capacità totale di archiviazione: 1 TB, Supporto di memoria: HDD, Tipo drive ottico: DVD Super Multi. Modello scheda grafica integrata: Intel® HD Graphics 530, Scheda grafica dedicata: NVIDIA® GeForce® GTX 950M. Sistema operativo incluso: Windows 10 Home, Architettura sistema operativo: 64-bit. Alimentazione: 300 W. Tipo di prodotto: PC



Processor		Performance	
Processor manufacturer *	Intel	Motherboard chipset	Intel® H110
Processor family *	Intel® Core™ i7	Audio system	SonicMaster
Processor generation	6th gen Intel® Core™ i7	Audio output channels	7.1 channels
Processor model *	i7-6700HQ	Product type *	PC
Processor cores	4	<b>Software</b>	
Processor threads	8	Operating system installed *	Windows 10 Home
Processor boost frequency	3.5 GHz	Operating system architecture	64-bit
Processor frequency *	2.6 GHz	<b>Processor special features</b>	
Processor socket	BGA 1440	Intel® Small Business Advantage (Intel® SBA)	✓
Processor cache	6 MB	Intel® Wireless Display (Intel® WiDi)	✓
Processor cache type	Smart Cache	Intel 64	✓
System bus rate	8 GT/s	Enhanced Intel SpeedStep Technology	✓
Bus type	DMI3	Embedded options available	✗
FSB Parity	✗	Intel® InTru™ 3D Technology	✓
Processor lithography	14 nm	Intel® Insider™	✓
Processor operating modes	64-bit	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor series	Intel Core i7-6700 Mobile series	Intel Clear Video Technology	✓
Processor codename	Skylake	Intel VT-x with Extended Page Tables (EPT)	✓
Thermal Design Power (TDP)	45 W	Intel TSX-NI	✗
Configurable TDP-down	35 W	Idle States	✓
Tjunction	100 °C	Thermal Monitoring Technologies	✓
PCI Express slots version	3.0	Intel Stable Image Platform Program (SIPP)	✗
Maximum number of PCI Express lanes	16	Intel® AES New Instructions (Intel® AES-NI)	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4		
Number of processors installed	1		
Stepping	R0		
Maximum internal memory supported by processor	64 GB		
Memory types supported by processor	DDR3L-SDRAM, LPDDR3-SDRAM, DDR4-SDRAM		

Processor		Processor special features	
Memory clock speeds supported by processor	1866,2133,1600 MHz	Intel® Secure Key	✓
Memory bandwidth supported by processor (max)	34.1 GB/s	Intel® OS Guard	✓
ECC supported by processor	✗	Intel Trusted Execution Technology	✗
Memory		Execute Disable Bit	✓
Internal memory *	8 GB	Intel FDI Technology	✗
Maximum internal memory *	16 GB	Intel Flex Memory Access	✓
Internal memory type	DDR4-SDRAM	Intel Fast Memory Access	✗
Memory clock speed	2133 MHz	Intel Enhanced Halt State	✓
Memory channels	Dual-channel	Intel Demand Based Switching	✗
Storage		Intel Software Guard Extensions (Intel SGX)	✓
Total storage capacity *	1 TB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Storage media *	HDD	Processor package size	42 x 28 mm
Optical drive type *	DVD Super Multi	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Number of storage drives installed	1	Processor code	SR2FQ
Number of HDDs installed	1	CPU configuration (max)	1
HDD capacity	1 TB	Graphics & IMC lithography	14 nm
HDD interface	SATA III	Intel Virtualization Technology for Directed I/O (VT-d)	✓
HDD speed	7200 RPM	Intel Identity Protection Technology version	1.00
Card reader integrated	✓	Intel Stable Image Platform Program (SIPP) version	0.00
Compatible memory cards	MMC, MS PRO, Memory Stick (MS), SD, SDHC	Intel Secure Key Technology version	1.00
Graphics		Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Intel Small Business Advantage (SBA) version	1.00
Discrete graphics card model *	NVIDIA® GeForce® GTX 950M	Intel Smart Response Technology version	1.00
Discrete graphics card memory	2 GB	Intel TSX-NI version	1.00
Number of discrete graphics cards	1	Intel Dual Display Capable Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel Rapid Storage Technology	✗
On-board graphics card model *	Intel® HD Graphics 530	Processor ARK ID	88967
On-board graphics card base frequency	350 MHz	Intel® Smart Response Technology	✓
On-board graphics card dynamic frequency (max)	1050 MHz	Intel® Turbo Boost Technology	2.0
Maximum on-board graphics card memory	1.7 GB	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Number of displays supported (on-board graphics)	3	Intel® Quick Sync Video Technology	✓
On-board graphics card DirectX version	12.0	Intel® My WiFi Technology (Intel® MWT)	✓
On-board graphics card OpenGL version	4.4	Intel® Identity Protection Technology (Intel® IPT)	✓
On-board graphics card ID	0x191B	Intel® Anti-Theft Technology (Intel® AT)	✗
Network		Conflict-Free processor	✓
Ethernet LAN *	✓	Power	
Ethernet LAN data rates	10,100,1000 Mbit/s	Power supply *	300 W
Cabling technology	10/100/1000Base-T(X)	Weight & dimensions	
Wi-Fi *	✓	Width *	176 mm
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Depth *	408.5 mm
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Height *	380 mm
Ports & interfaces		Weight *	8.29 kg
USB 2.0 ports quantity *	2	Package width	240 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Package depth	495 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Package height	500 mm
VGA (D-Sub) ports quantity	1	Package weight	11.2 kg
DVI port	✗		
HDMI ports quantity *	1		
Ethernet LAN (RJ-45) ports	1		

Ports & interfaces		Packaging content	
Microphone in	✓	Mouse included	✓
Headphone outputs	1	Keyboard included	✓
Line-in	✓	Cables included	AC
Expansion slots		Manual	✓
PCI Express x16 slots	1	Display	
Mini PCI Express slots	1	Display included *	✗
Design		Other features	
Chassis type *	Midi Tower	Optical drives quantity	1
Placement supported	Vertical		
Water cooling system	✗		
Product colour *	Black, Bronze, Silver		



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